

**Search Notes**

Application/Control No.

10/031,120

Examiner

Jason R. Kurr

Applicant(s)/Patent under  
Reexamination

NIELSEN ET AL.

Art Unit

2615

**SEARCHED**

Class	Subclass	Date	Examiner
381	318	11/8/2005	JK
381	71.11	11/8/2005	JK
381	318	5/14/2006	JK
381	318	10/23/2006	JK
381	71.11	10/23/2006	JK
381	83.93	5/12/2007	JK
381	71.12	5/12/2007	JK
Updated	Above	9/21/2007	JK
381	71.8	9/21/2007	JK
381	94.1,94.9	9/21/2007	JK
381	71.1	9/21/2007	JK

**INTERFERENCE SEARCHED**

Class	Subclass	Date	Examiner
See	Above	9/21/2007	JK

**SEARCH NOTES  
(INCLUDING SEARCH STRATEGY)**

	DATE	EXMR
Searched: Adaptive filters (LMS) and Feedback cancelation	11/8/2005	JK
Searched for stability detectors within 381 class	11/9/2005	JK
Searched: Noise Generators, Feedback detection, and Adaptive filtering in Hearing aids	5/14/2006	JK
Searched: Schroeder Noise Generators	10/23/2006	JK
Updated class searches, and searched feedback cancellation systems w/ multiple adaptive filters	5/12/2007	JK
Searched: Generating low frequency input signal for adaptive filters, and preventing low frequency signals from adaptive filter	9/21/2007	JK
Updated class searches of noise cancellation/ feedback suppression	9/21/2007	JK